#### **PATENT**

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Andrei Darievich MIRZABEKOV, et al.

Serial No .:

10/763,949

Group No.:

Filed: January 23, 2004

Examiner.:

For: A COMPOSITION FOR IMMOBILIZATION OF BIOLOGICAL MACROMOLECULES IN HYDROGELS, A METHOD FOR PREPARING A COMPOSITION, A BIOCHIP,

AND A METHOD FOR PERFORMING THE PCR OVER BIOCHIP

Attorney Docket No.: U 014998-5

**Commissioner for Patents** P.O. BOX 1450 ALEXANDRIA, VA. 22313

Sir:

#### INFORMATION DISCLOSURE STATEMENT

We draw the attention of the Examiner to the attached English-language version of an International-type Search Report from a foreign office in respect of counterpart International Application No. PCT/RU 01/00445 that indicates the degree of relevance found by the foreign office. The Search Report makes consideration of any non-English art required. MPEP 609.

Form PTO-1449 is also attached with reference copies.

Respectfully submitted,

JANET I. CORD LADAS & PARRY 26 WEST 61<sup>ST</sup> STREET NEW YORK, NEW YORK 10023 REG.NO. 33778 (212)708-1935

# **CERTIFICATE OF MAILING (37 CFR 1.8a)**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231

Date: April 6, 2004

JANET I. CORD (Type or print name of person mailing paper)

(Signature of person mailing paper)

FORM PTO-1449 U. S DEPARTMENT OF COMMERCE ATTY. DOCKET NO. SERIAL NO. PATENT AND TRADEMARK OFFICE U 014998-5 10/763,949 INFORMATION DISCLOSURE **APPLICANT** STATEMENT BY APPLICANT Andrei Darievich MIRZABEKOV, et al. (Use several sheets if necessary) FILING DATE **GROUP** January 23, 2004 U.S. PATENT DOCUMENTS FILING DATE IF **EXAMINER** REFERENCE DOCUMENT INITIALS **DESIGNATION** NUMBER DATE NAME **APPROPRIATE** /ADS/ AA5,574,142 11/1996 MEYER, JR. ET AL. ABAC AD ΑE ΑF AG ΑH ΑI ΑJ ÄK FOREIGN PATENT DOCUMENTS **DOCUMENT** TRANSLATION NUMBER DATE **COUNTRY** YES NO X 99 127 744 9/2001 RU ΑL RU X 10/2000 AM2157385 10/2000 RU Х 2157377 AN ΑO 0114425 3/2001 WO Х AP. OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.) ENGLISH TRANSLATION OF TITLE AND CLAIM OF RU 99127744 DATED SEPT.10,2001 /ADS/ AR ENGLISH TRANSLATION OF TITLE AND ABSTRACT OF RU 2157385 DATED /ADS/ AS OCT.10,2000 ENGLISH TRANSLATION OF TITLE AND ABSTRACT OF RU 2157377 DATED OCT. 10, /ADS/ ΑT 2000 **EXAMINER DATE CONSIDERED** Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if **EXAMINER:** not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-					ATTY. DOCKET NO.		SERIAL NO.		
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### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent application of						
Inventor(s)						
for Title of invent	Title of invention					
OR In re application of: Andrei Darievich MIRZABEKO Serial No.: 10/763,949 Filed: January 23, 2004 For: A COMPOSITION FOR IMMOBILIZATION OF HYDROGELS, A METHOD FOR PREPARIN METHOD FOR PERFORMING THE PCR OVI	Group No.: - Examiner: - OF BIOLOGICAL MACROMOLECULES IN G A COMPOSITION, A BIOCHIP, AND A					
Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450						
TRANSMITTAL OF INFORMATION WITHIN THREE MONTHS BEFORE MAILING OF FIRST OFFICE  CERTIFICATION UNDER 37 CARREST OFFICE  OFFICE OF THE PROPERTY O	S OF FILING OR E ACTION (37 C.F.R. 1.97(b)) F.R. 1.8(a) and 1.10*					
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I hereby certify that, on the date shown below, this correspondence is	s being:					
MAILING  deposited with the United States Postal Service in an envelope addressed to the Commissioner for Patents, P. O. Box 1450 Alexandria, VA 22313-1450.  37 C.F.R. 1.8(a)  37 C.F.R. 1.10*						
37 C.F.R. 1.8(a)	as "Express Mail Post Office to Addressee"  Mailing Label No (mandatory)					
TRANSMISSIO  transmitted by facsimile to the Patent and Trademark Office.						
Date: APRIL 6, 2004	JANET I. CORD  (type or print name of person certifying)					

\* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any

certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

NOTE: 37 C.F.R. 1.98(b):

(1)	Each U.S. patent listed in an information disclosure statement must be identified by inventor, patent number, and issue date.		
(2)	Each U.S. patent application published listed in an information disclosure statement shall be identified by applicant, patent application publication number, and publication date.		
(3)	Each U.S. application listed in an information disclosure statement must be identified by the inventor, application number, and filing date.		
(4)	Each foreign patent or published foreign patent application listed in an information disclosure statement must be identified by the country or patent office which issued the patent or published the application, an appropriate document number, and the publication date indicated on the patent or published application.		
(5)	Each publication listed in an information disclosure statement must be identified by publisher, author (fi any), title, relevant pages of the publication,,date, and place of publication.		
WARNING:	No extension of time can be had under 37 C.F.R. § 1.36 (a) or (b) for filing an IDS. 37 C.F.R. § 1.97(f).		

NOTE: The "filing date of a national application" under 37 C.F.R. 1.97(b) has two possible meanings. Where the filing is a direct one to the United States Patent & Trademark office, the filing is defined in 37 C.F.R. 1.53(b) as "the date on which: (1) A specification containing a description pursuant to § 1.71 and at least one claim pursuant to § 1.75; and (2) any drawing required by § 1.81(a), are filed in the Patent and Trademark Office in the name of the actual inventor or inventors as required by § 1.41." 37 C.F.R. 1.97(b)(1). On the other hand, an international application that enters the national stage occurs when the applicant has filed the documents and fees required by 35 U.S.C. § 371(c) within the periods set forth in § 1.494 or § 1.495. 35 U.S.C. § 371(c) requires the filing of the following: (1) the national fee; (2) a copy of the international application, unless already sent by the International Bureau, and an English translation if filed in another language; (3) amendments under PCT Article 19, with a translation into English if made in another language; (4) an oath or declaration; and (5) a translation into English of any annexes to the international preliminary examination report, if such annexes were made in another language. 37 C.F.R. 1.97(b)(2).

# IDENTIFICATION OF TIME OF FILING THE ACCOMPANYING INFORMATION DISCLOSURE STATEMENT

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. 37 C.F.R. 1.97(b).

- NOTE: "No certification or fee is due when the filing is made within the above time period. It is advisable to ensure that no Office action has been mailed if the disclosure statement is delayed until after three months from filing."
- NOTE: "An information disclosure statement will be considered to have been filed on the day it was received in the Office, or on an earlier date of a mailing if accompanied by a properly executed certificate of mailing under 37 C.F.R. 1.8, or Express Mail certificate under 37 C.F.R. 1.10. An office action is mailed on the date indicated in the Office action." Notice of April 20, 1992 (1138 O.G. 37-41, 39).
- NOTE: "The term 'national application' includes continuing applications (continuations, divisions, continuations-in-part) so three-months will be measured from the actual filing date of an application as opposed [sic] to the effective date of a continuing application." Notice of April 20, 1992 (1138 O.G. 37-41, 39).

NOTE: "An action on the merits means an action which treats the patentability of the claims in an application, as opposed to only formal or procedural requirements. An action on the merits would, for example, contain a rejection or indication of allowability of a claim or claims rather than just a restriction requirements (37 C.F.R. 1.142) or just a requirement for additional fees to have a claim considered (37 C.F.R. 1.16(d)). Thus, if an application was filed on Jan. 1 and the first Office action on the merits was not mailed until six months later on July 1, the examiner would be required to consider any proper information disclosure statement filed prior to July 1." Notice of April 20, 1992 (1138 O.G. 37-41, 39).

WARNING: "A petition for suspension of action to allow applicant time to submit an information disclosure statement will be denied as failing to present good and sufficient reasons, since 37 C.F.R. 1.97 provides adequate recourse for the timely submission of prior art for consideration by the examiner." Notice of July 6, 1992 (1141 O.G. 63).

If a fee is required, please charge deposit account 12-0425.

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SIGNATURE OF PRACTITIONER

(type or print name of practitioner)

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